# 18 November 1998 INDUSTRY DAY QUESTIONS

The following questions were asked during JTRS Industry Day on 18 November 1998. The answers are provided by the JTRS JPO. Questions and Answers are presented by category (Programmatic, Technical and Contractual).

## Programmatic Questions

1. **Question: What is the expected number of awards for Step 1?**

   Answer: One or more awards are expected.

2. **Question: What PE number has been assigned to JTRS?**

   Answer: FY98-99 funds are in PE 0604280A.

3. **Question: For a single award, what is the maximum government contribution?**

   Answer: Offers should assume that for Step 1, the government will not bear a cost greater than $1.5M per consortium.

4. **Question: If you are not a player in Step 1, how do you intend to have a free and open competition for Step 2?**

   Answer: The government intends to issue a solicitation to develop the architecture defined in Step 1. As part of the solicitation, the baseline architecture definition will be publicized. The government will not dictate team composition for Step 2.

5. **Question: What role will the government and support contractor play in the waveform design, coding and verification?**

   Answer: Yet to be determined; this is not part of Step 1. The government will be the certification authority for the waveforms that the government intends to use.

6. **Question: What, linkage, if any, exists between the Army's WIN-T program and the JTRS program? Will the JTRS JPO be engaged in assuring that WIN-T radios will be JTRS compliant?**

   Answer: All current Component efforts to initiate any contracting activity to develop and acquire any radio system to include software programmable radio technology are to be held in abeyance. The appropriate Service, Command or Agency Acquisition Executives will submit any requests for exceptions through the JTRS JPO.

7. **Question: How do you intend to keep interested industry parties informed of the architectural definition progress in Step 1 if they are not a member of one of the selected teams?**

   Answer: We're looking for the offerors to tell us in their proposals how best to do this. In addition, after Government review, the results from Step 1 will be published providing interested parties with adequate time to prepare for Step 2.

8. **Question: How will foreign participation be viewed? Within a consortium team? As a separate foreign team?**

   Answer: The Step 1 solicitation places no restrictions on foreign participation.

9. **Question: What is the budget for Step 1? Step 2? Has the budget for Step 1 and Step 2 been publicly released?**

   Answer: We are not aware of any public release of the budget, and do not believe the amounts budgeted for this project should be released at this time. In accordance with paragraph 3.9.4.2 of the solicitation, $1.5 million per consortium is available.

## Technical Questions

10. **Question: Today, the commercial world can't develop one architecture that fits all. What is different about JTRS that will allow one architecture to work?**

    Answer: We believe that JTRS provides the focus and impetus necessary to cause convergence on an architecture. The government expects the architecture to be sufficiently scalable and extendible to cover the implementation of the full range of requirements.

11. **Question: Do you envision there will be multiple physical implementations of hardware modules to accommodate handheld up through base station requirements?**

    Answer: We anticipate that there will be various different radio implementations (as necessary to meet size, weight, power, ruggedization or performance requirements) which comply with the JTRS architecture.

12. **Question: In a plug-and-play environment, how will total system performance response (TSPR) be handled when you have no control of the modules plugged into the system?**

    Answer: We acknowledge the difficulty associated with this question. We are seeking industry input for ways to address this challenging issue.

**13. Question: Will the JTRS JPO require object code or source code from the waveform suppliers?**

Answer: It depends on the business case associated with each of these options on a waveform-by-waveform basis.

**14. Question: Does the JTRS JPO intend to supply radio vendors with GFE waveform software? If not, will the radio vendor be responsible for negotiating and paying software licensing fees?**

Answer: There will likely be a combination of GFE and licensed waveforms. The actual implementation will be defined in subsequent solicitations.

**15. Question: Plug-and-Play at the physical layer implies the use of a standard bus that stays around for years. But in the commercial world, the standard buses evolve as technology evolves. Will the JTRS physical bus architecture also evolve as technology evolves?**

Answer: The government envisions that the architecture will allow technology to be inserted at the software, hardware and interconnect (bus) layers.

## Contractual Questions

**16. Question: For Step 1, what form will the final product of the effort take? Briefing? White Paper? 100 Page Report? Specifications? Series of Documents on Areas of System Development?**

Answer: Offerors are expected to propose and negotiate the format of the baseline definition and management plan according to the requirements of the Statement of Objectives.

**17. Question: What is the web page for the RFI?**

Answer: http://www.dtic.mil/c3i/jtrs/docs/documents/jtrs_rfi.pdf

**18. Question: Will industry be required to cost share the Step 2 development with the government?**

Answer: It is anticipated that Step 2 will be an Other Transaction for research with cost sharing provisions.

**19. Question: Will any of the Step 1 Architecture Definition studies be small business set-asides?**

Answer: No. The government expects the Step 1 studies to be executed by consortia, not individual businesses, whether small or large.

**20. Question: For Step 2, is it the government's intention to award one and only one architecture development award?**

Answer: It is the government's intention to make an award to one consortium.

**21. Question: How does a 2371 acquisition differ from an 845 acquisition?**

Answer: A Section 845 acquisition covers prototyping efforts; a 2371 acquisition is for research efforts.

**22. Question: How do you ensure over 50% expenditures from non-government entities?**

Answer: The negotiated Agreement will contain reporting requirements and verification provisions.

**23. Question: If one consortium gets its agreements signed much earlier than the other consortia, does the earlier consortium get longer to complete Step 1? If not, do the slower consortia slow down the Step 2 Invitations to Participate?**

Answer: The government expects all negotiations to be completed by 01 Feb 99. Regardless of when agreements are consummated, consortia are expected to complete their work within the allotted three months.

**24. Question: What is the relative priority of the evaluation criteria?**

Answer: The technical, management and team composition factors are comparatively equal in importance, and each is more important than the cost factor.

**25. Question: What are examples of cost sharing?**

Answer: Offerors are to propose a cost sharing plan that will be subject to negotiation provided that the government's share will not exceed 50%.